

wet breakdown following freezing injury.

ting may be required to determine the extent of the injury. Some external defects are listed in Table III.

§ 51.1564 External defects.

External defects are defects which can be detected externally. However, cut-

TABLE III—EXTERNAL DEFECTS

Defect	Damage		Serious damage	
	When materially detracting from appearance of potato	When removal causes loss of more than 5 percent of total weight of potato	When seriously detracting from appearance of potato	When removal causes loss of more than 10 percent of total weight of potato
Air cracks	X .....	.....	X .....	.....
Bruises	X	X	X	X.
Dirt	X .....	.....	X .....	.....
Enlarged lenticels	X .....	.....	X .....	.....
External discoloration	X .....	.....	X .....	.....
Flea Beetle injury	X	X	X	X.
Greening	X	X	X	X.
Rhizoctonia	X .....	.....	X .....	.....
Scab, pitted	X	X	X	X.
Scab, russet	X .....	.....	X .....	.....
Scab, surface	When more than 5 percent of surface affected.	.....	When more than 25 percent of surface affected.	.....
Sunburn .....	.....	X .....	.....	X.
Second growth	X .....	.....	X .....	.....
Growth cracks	X .....	.....	X .....	.....

Defects	Damage	Serious damage ¹
Wireworm or grass damage.	When any hole in a potato 2½ inches in diameter or 6 ounces in weight is more than ¾ inch long, or when the aggregate length of all holes is more than 1¼ inches, or correspondingly shorter or longer holes in smaller or larger potatoes.	When any hole in a potato 2½ inches in diameter or 6 ounces in weight is more than 1½ inches long, or when the aggregate length of all holes is more than 2 inches, or correspondingly shorter or longer holes in smaller or larger potatoes.
Insects or worms	(See serious damage)	When present inside the potato.
Artificial coloring	When unsightly or when concealing any defect causing damage or when penetrating the flesh and removal causes loss of more than 5 percent of total weight of potato.	When concealing a serious defect or when penetrating into the flesh and removal causes loss of more than 10 percent of total weight of potato.
Sprouts	When more than 10 percent of the potatoes in any lot have any sprout more than ¾ inch in length or have individual sprouts or clusters of sprouts which materially detract from the appearance of the potato.	.....

¹The following defects are considered serious damage when present in any degree: 1. Freezing. 2. Late blight. 3. Ring rot. 4. Southern bacterial wilt. 5. Soft rot. 6. Wet breakdown.

§ 51.1565 Internal defects.

Internal defects are defects which cannot be detected without cutting the po-

tato. Some internal defects are listed in Table IV.

TABLE IV—INTERNAL DEFECTS

Defects	Damage, maximum allowed	Serious damage, maximum allowed
Occurring outside of or not entirely confined to the vascular ring		
Ingrown Sprouts, Internal Black Spot, Internal Discoloration, Vascular Browning, Fusarium Wilt, Net Necrosis, Other Necrosis, Stem End Browning.	5% waste	10% waste.